

Koepsell, Arthur

From: Koepsell, Arthur
Sent: Wednesday, March 09, 2011 9:27 AM
To: 'TBM1930@MSN.COM'
Subject: Chandler Creek 22-32 2A Document # 1633727, Javernick

Tom,

The COGCC is reviewing the Form 2A (#1633727,) for the Javernick Chandler Creek 22-32 location, located in the SENW Sec 32 T19S R69W Lincoln, Colorado. The COGCC requests the following changes regarding the data submitted on or attached to the Form 2A prior to passing the Oil and Gas Location Assessment (OGLA).

1. Soils: A review of soils information indicates that Kim loam, cool 3-8% slopes may be present at the location as well as the reported as the Travessilla-Rock Outcrop complex.
 - The COGCC requires that Kim loam be added to the Form 2A.
2. High Density Determination: A total of 24 structures was identified in a semi-circle with a 1,000 ft radius. Under COGCC Rule 603.b. this location falls under the High Density rules.
 - The COGCC requires that the High Density tab be changed to YES. The COGCC recommends reviewing the 600 series rules regarding locations in high density areas. The COGCC requests operators within High Density Areas to submit site-specific best management practices that address adherence to COGCC Rule 603.e and any concerns expressed by the Local Government Designee or other citizens through public comment. Additional conditions of approval may be placed on the form 2A when operating in high density areas.
 - Please forward site specific BMPS for operating within the high density area to me via email (Arthur.koepsell@state.co.us) and I will populate the BMP tab on the for 2A.
3. Location Drawing: The location drawing only shows the 400 hundred foot improvement radius from the well head not from the edge of the oil and gas location as required under COGCC Rule 303.d.3.C . Per the 100 series definitions an **OIL AND GAS LOCATION** shall mean a definable area where an operator has disturbed or intends to disturb the land surface in order to locate an oil and gas facility. The attached location drawing does not include the entire disturbed area only the well head. In a practical matter, if Javernick is going to have a total disturbed area of 2 acres, then the 400 foot improvement buffer shall be shown from the perimeter of the 2 acre oil and gas location.
 - Please correct the location drawing and email the corrected drawing to me (Arthur.koepsell@state.co.us) and I will attach it to the form 2A.
4. Water Resources: A review of water wells in the vicinity indicate that the water table is likely around 120 feet below ground surface (Water well permit # 24965).
 - The COGCC requests that the water level be changes from 1,034 to 120 feet.

Once you have approved the changes to the form 2A and provided site specific BMPs I will complete the review and send another email with conditions of approval if necessary. Please feel free to contact me if you have any questions or concerns regarding the Chandler Creek 22-32 location.

Thanks,

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